ABSTRACT OF THE DISCLOSURE

The positioning apparatus has a first magnetic component, a second magnetic component, and a third magnetic component. The first magnetic component and the second magnetic component are of a first magnetic polarity, and the third magnetic component is of a second magnetic polarity. The first magnetic component and the second magnetic component are configured together on a device body or a slide cover, and these two magnetic components are located at two different places along with a sliding direction of the slide cover. The third magnetic component is oppositely configured on the slide cover or the device body, which lacks the first and the second magnetic components.